

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21186

7590

08/18/2004

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. BOX 2938
MINNEAPOLIS, MN 55402

EXAMINER
OROPEZA, FRANCES P

PAPER NUMBER

ART UNIT

DATE MAILED: 08/18/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/657,404	09/08/2000	Weimin Sun	279.279US1	3413

TITLE OF INVENTION: RATE-ADAPTIVE THERAPY WITH AUTOMATIC LIMITING OF MAXIMUM PACING RATE

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	11/18/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

or For

INSTRUCTIONS: This fo appropriate. All further coi indicated unless corrected maintenance fee notification	respondence including the l below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	JE FEE and PUBL ders and notification) specifying a new	ICATION FEE (if req n of maintenance fees correspondence addres	uired). Blocks ! through 5 s will be mailed to the current s; and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying			
21186 7:	590 08/18/2004			have its own certification	nal paper, such as an assignmate of mailing or transmission.	ent or formal drawing, must	
SCHWEGMAN.	LUNDBERG, WOE	SSNER & KI	LUTH P.A.	C	ertificate of Mailing or Tran	smission	
P.O. BOX 2938	LONDBERG, WOL	oorver & re	50111, 1.71.	I hereby certify that	this Fee(s) Transmittal is being	ig deposited with the United	
MINNEAPOLIS,	MN 55402			addressed to the Matransmitted to the US	this Fee(s) Transmittal is being with sufficient postage for final Stop ISSUE FEE address PTO (703) 746-4000, on the	rst class mail in an envelope above, or being facsimile date indicated below.	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	FIRST NAMED IN		ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/657,404	09/08/2000	Weimin Sun			279.279US1	3413	
APPLN. TYPE	ATE-ADAPTIVE THERAF	PY WITH AUTOM		OF MAXIMUM PACIN	NG RATE TOTAL FEE(S) DUE	DATE DUE	
		\$1330	1		-1.		
nonprovisional	nonprovisional NO)	\$0 	\$1330	11/18/2004	
EXAM		ART UN		CLASS-SUBCLAS S			
OROPEZA,	FRANCES P	3762		607-017000			
CFR 1.363). Change of corresponde Address form PTO/SB/1: "Fee Address" indicati	e address or indication of "Fe ence address (or Change of C 22) attached. on (or "Fee Address" Indicat or more recent) attached. Use	Correspondence	(1) the names of or agents OR, all (2) the name of registered attorn	a single firm (having as ey or agent) and the na nt attorneys or agents. I	ent attorneys l s a member a 2 mes of up to		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (prin	or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NO	data will appear on Γa substitute for fil	the patent. If an assigng an assignment.	gnee is identified below, the o	document has been filed for	
(A) NAME OF ASSIGN	EE	(В) RESIDENCE: (C	TY and STATE OR CO	OUNTRY)		
	assignee category or categor	<u> </u>			corporation or other private g	roup entity government	
4a. The following fee(s) are	enclosed:	46	. Payment of Fee(s)				
☐ Issue Fee		1)	_	mount of the fee(s) is en			
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
5 Change in Entity Status	(from status indicated above	·	Deposit Account N	umber	(enclose an extra c	copy of this form).	
•	1ALL ENTITY status. See 3	•	□ b. Applicant is n	ot claiming SMALL EN	NTITY status. See, e.g., 37 CF	R 1.27(g)(2).	
NOTE: The Issue Fee and P		vill not be accepted	from anyone other		sly paid issue fee to the applic gistered attorney or agent; or t		
(Authorized Signature)		(Date)					
	1450.				the public which is to file (and minutes to complete, including comments on the amount of the trademark Office, U.S. Depos. SEND TO: Commissioner the displays a valid OMB control.		
- aperwork Reduc	non Act of 1993, no persons	are required to res	pond to a confection	or information unless t	i displays a valid UMB contro	ı number.	

TRANSMIT THIS FORM WITH FEE(S)



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/657,404 09/08/2000		Weimin Sun	279.279US1	3413	
21186	7590 08/18/2004	EXAMINER			
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. BOX 2938 MINNEAPOLIS. MN 55402			OROPEZA, FRANCES P		
			ART UNIT	PAPER NUMBER	
	,		3762		
			DATE MAILED: 08/18/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 36 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 36 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.